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FIG. 1

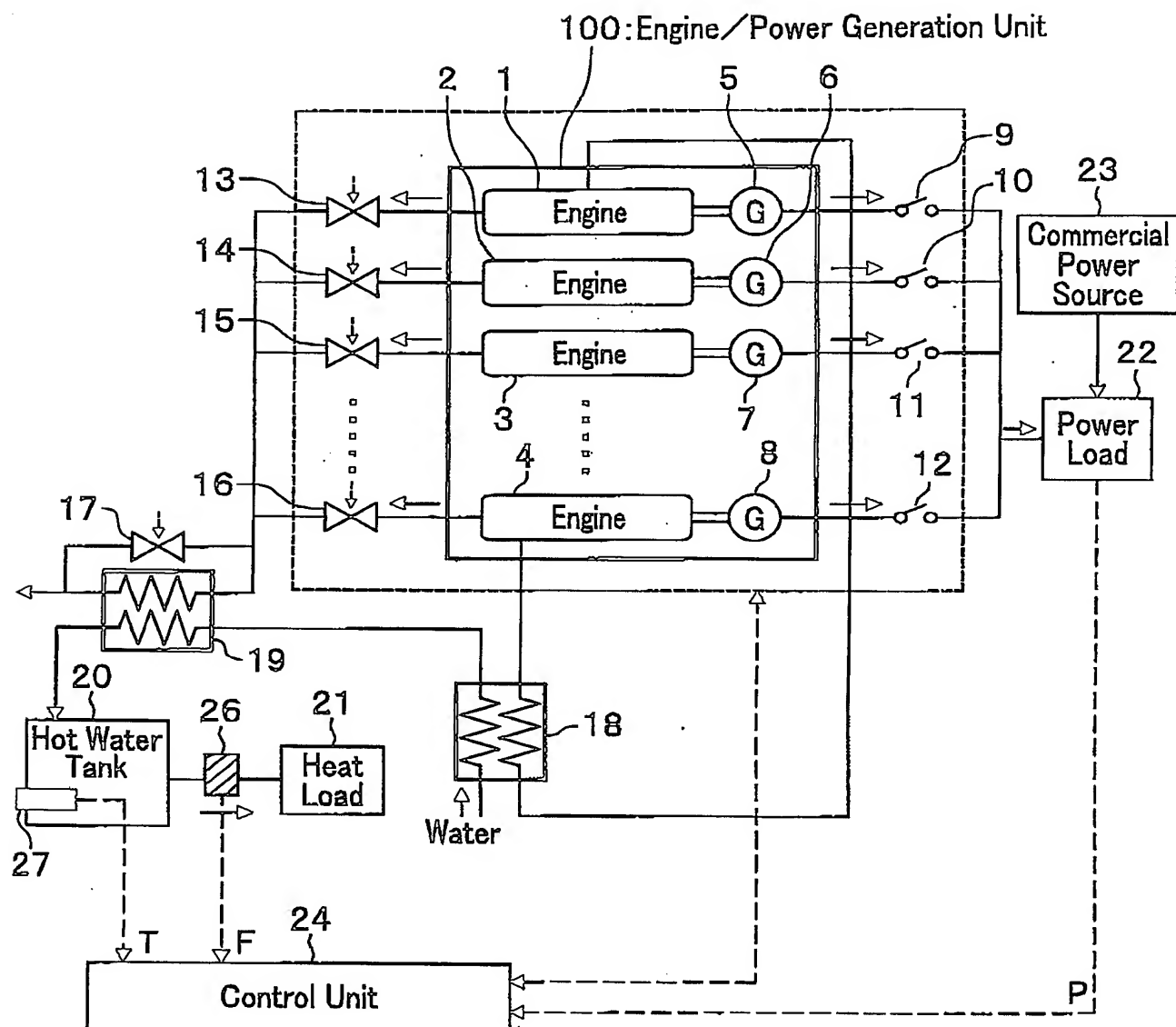


FIG. 2

| Operation Mode                                    | Power Efficiency | Heat/Power Ratio |
|---|------------------|------------------|
| MB Premixing Compression Ignition Combustion Mode | 45               | $b = 0.78$       |
| MC Spark Ignition Combustion Mode                 | 30               | $c = 1.67$       |
| MD Ignition Time Retard Combustion Mode           | 10               | $d = 7.00$       |

FIG. 3

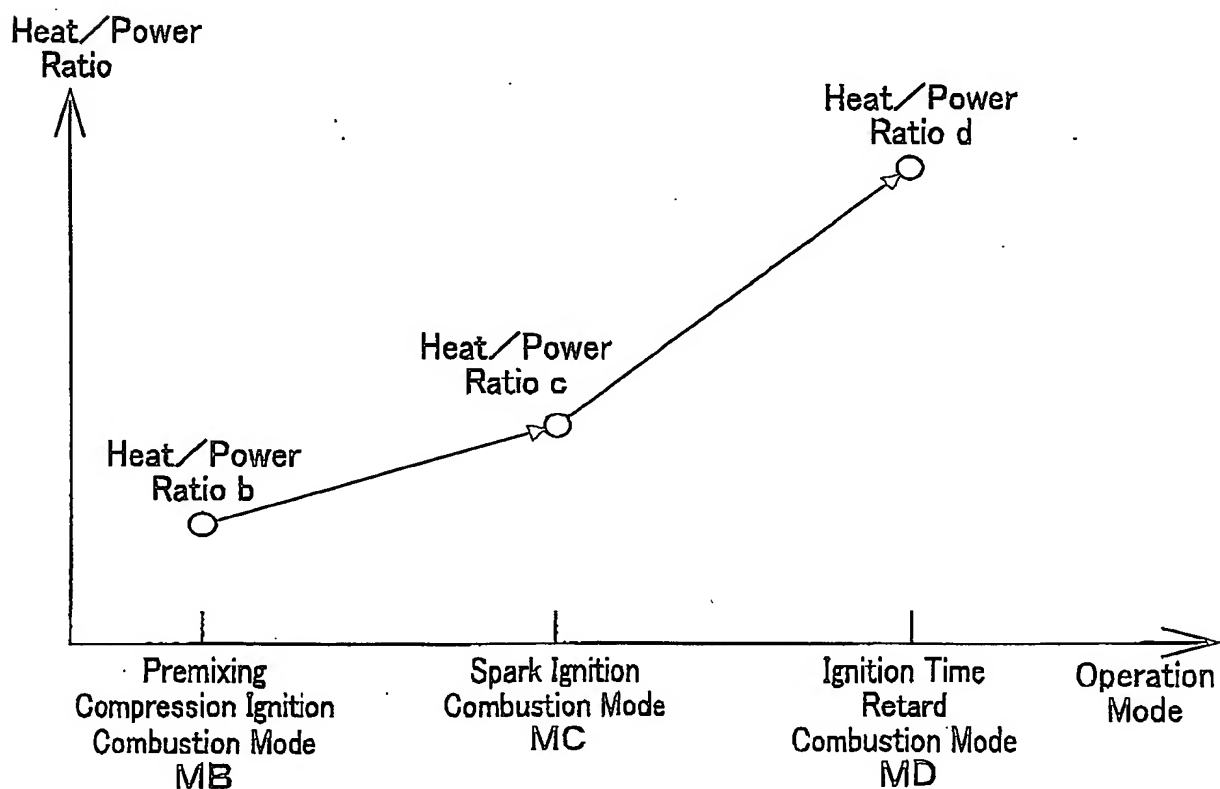


FIG. 4

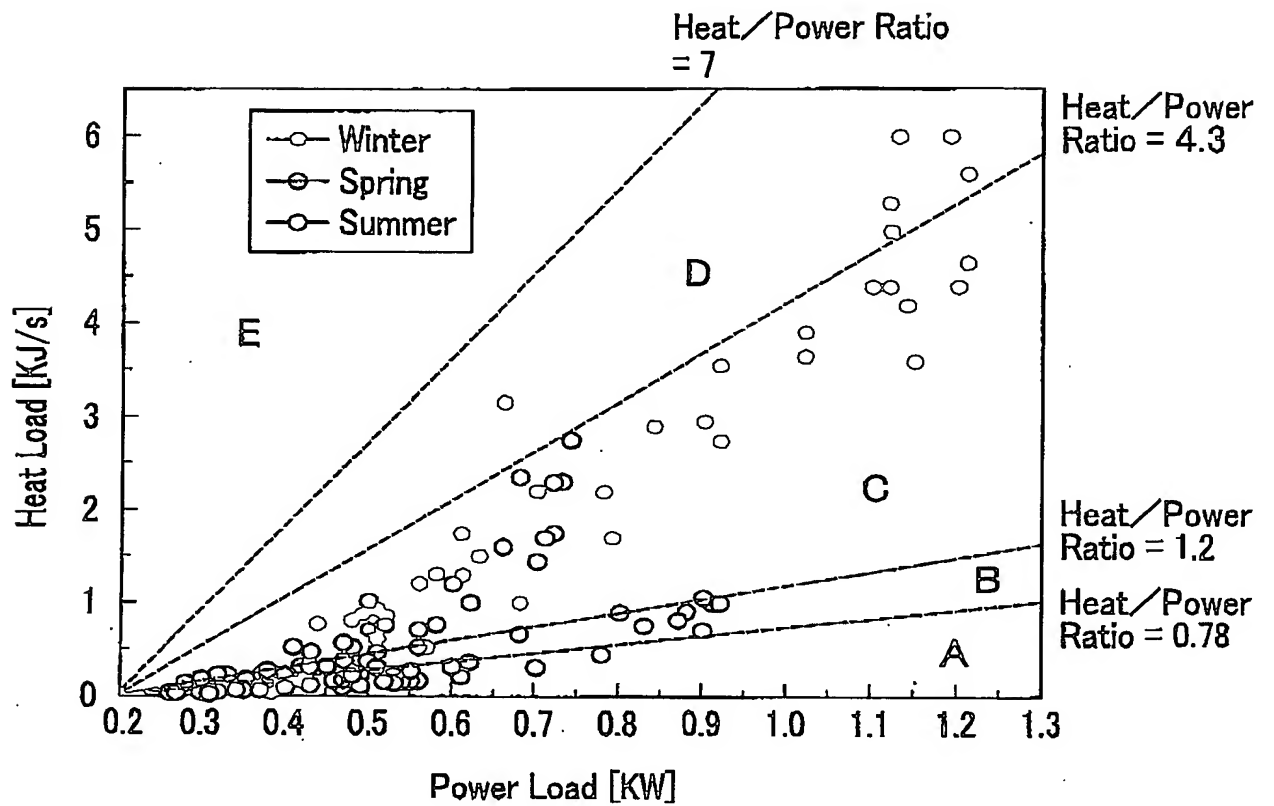


FIG. 5

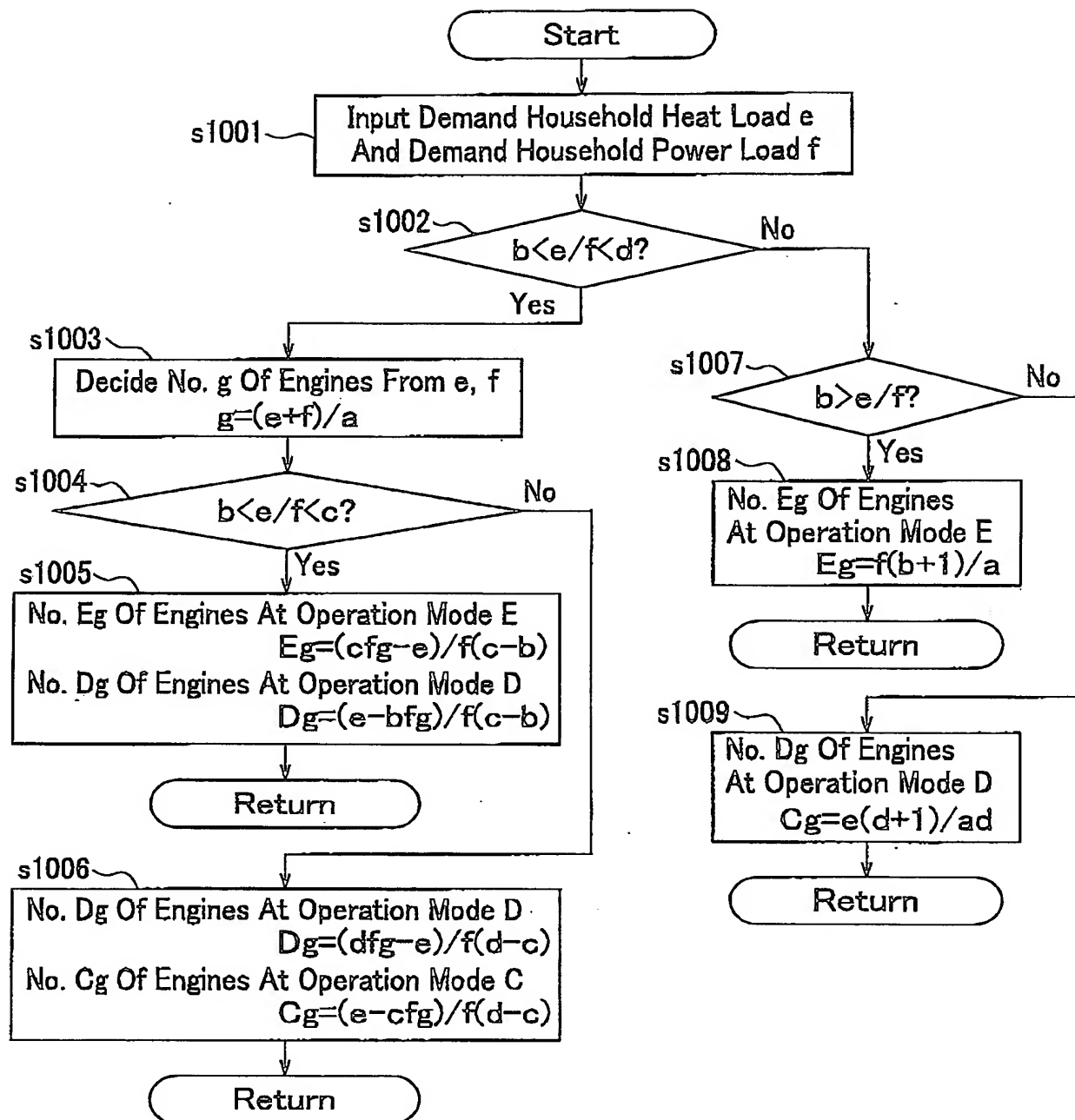


FIG. 6

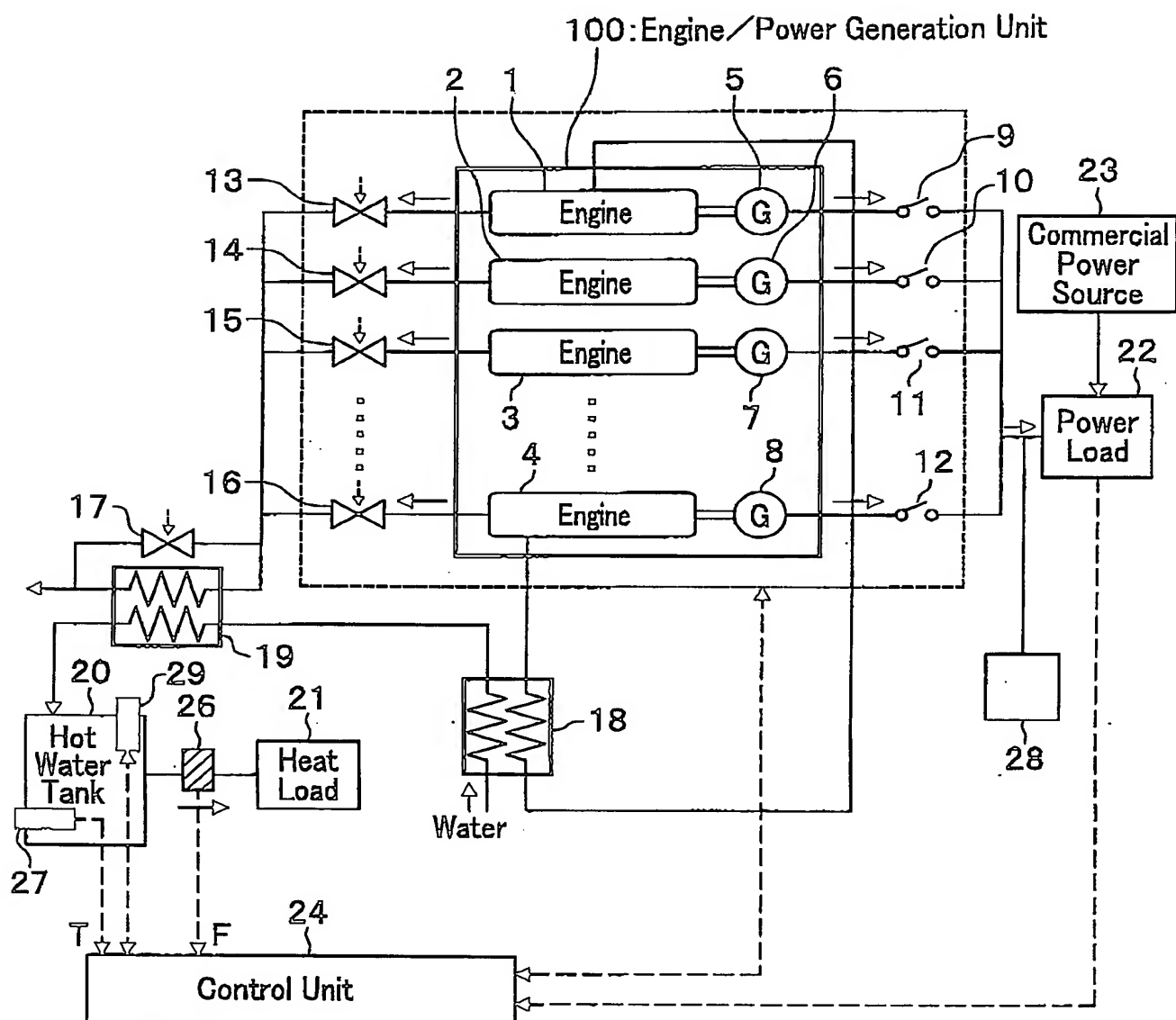


FIG. 7

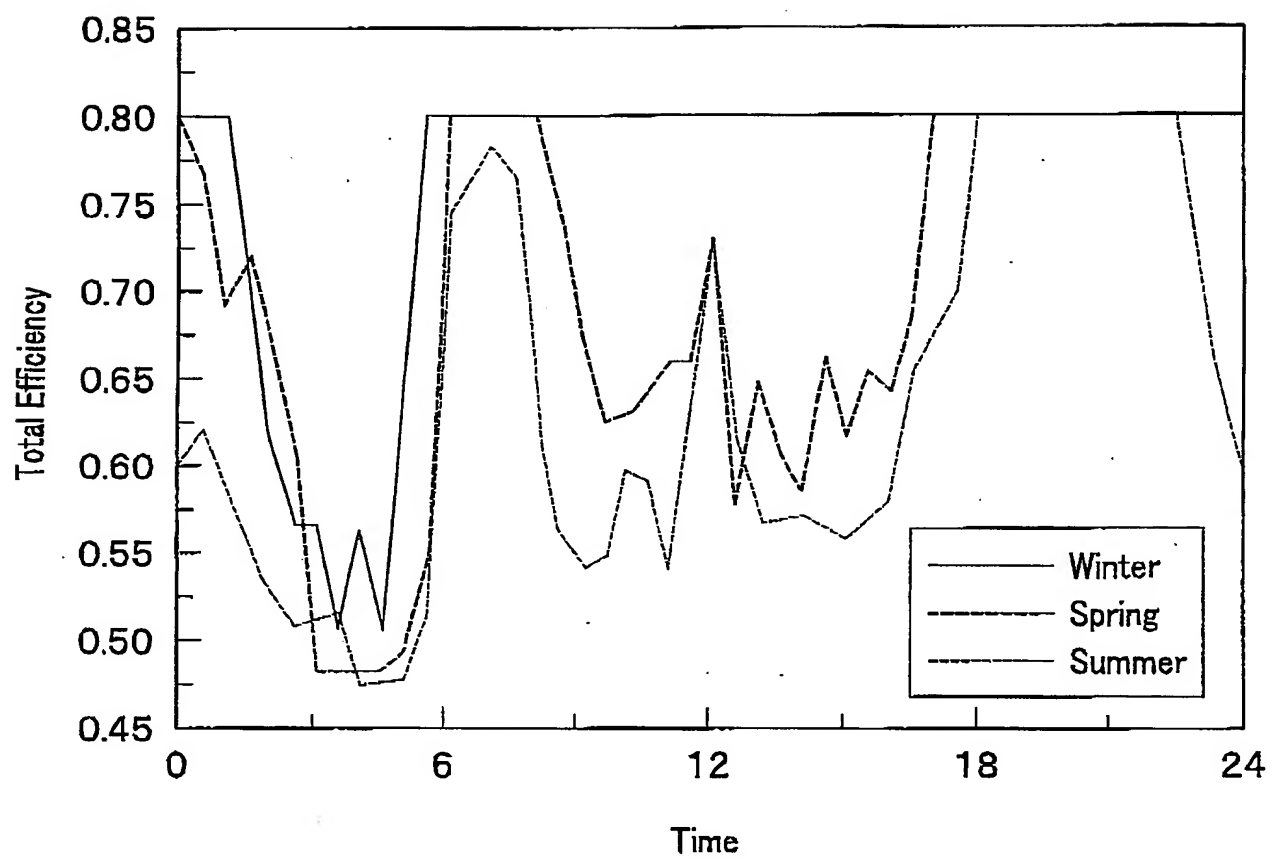


FIG. 8

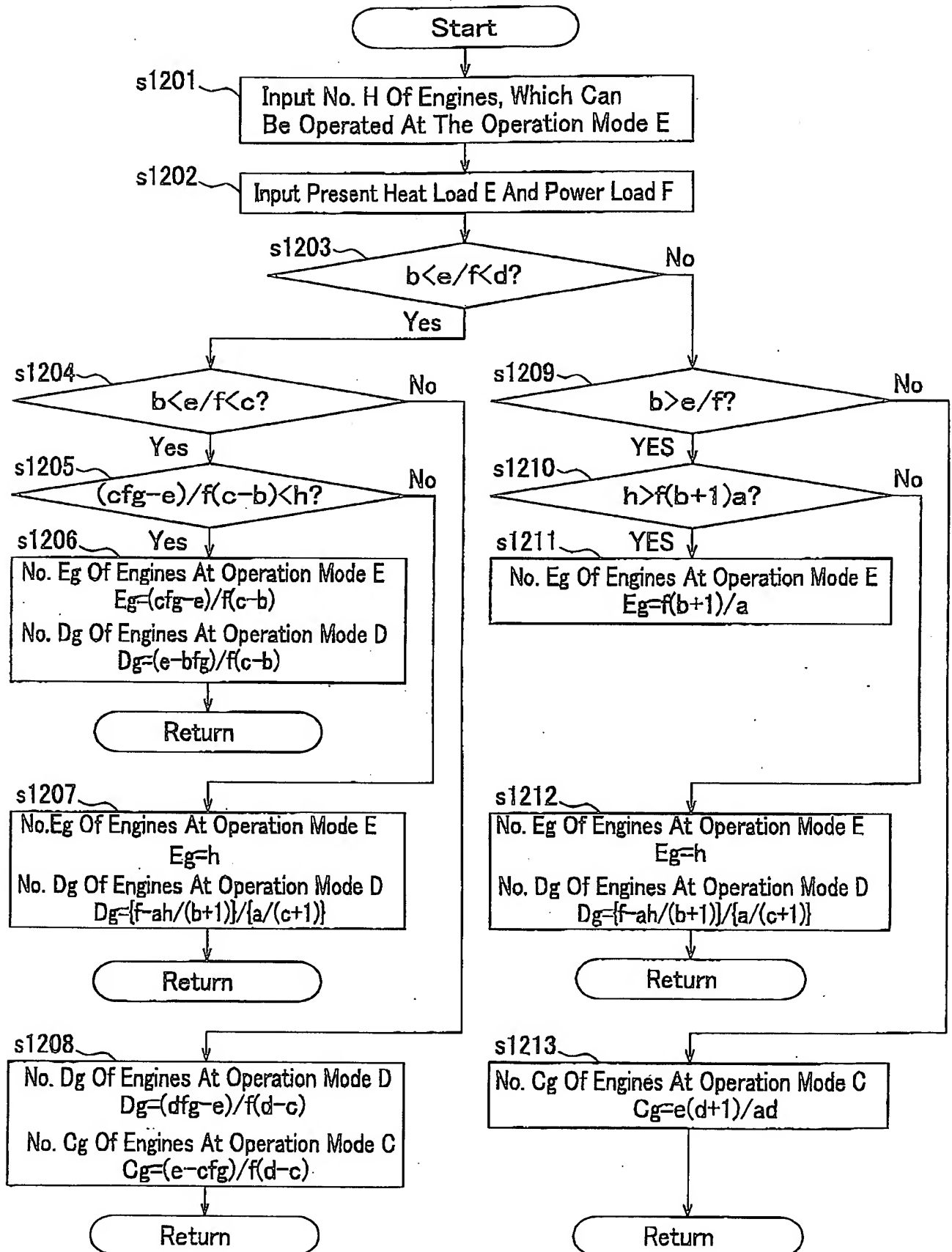




FIG. 9

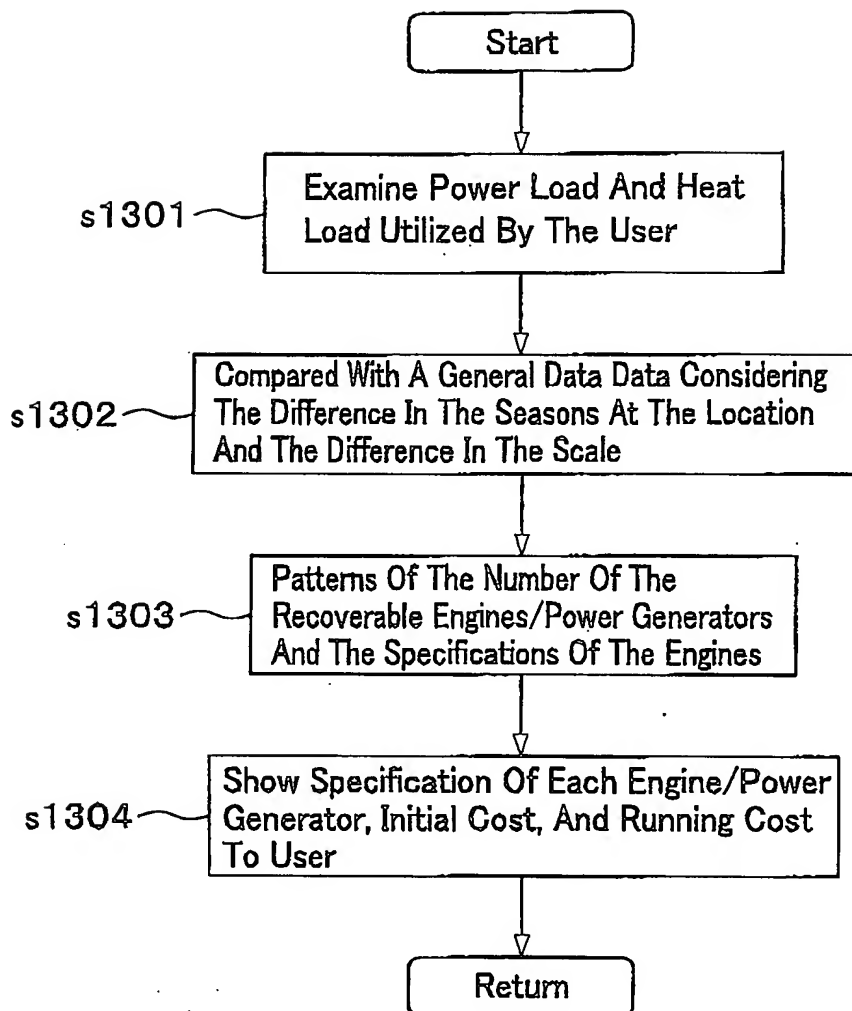


FIG. 10

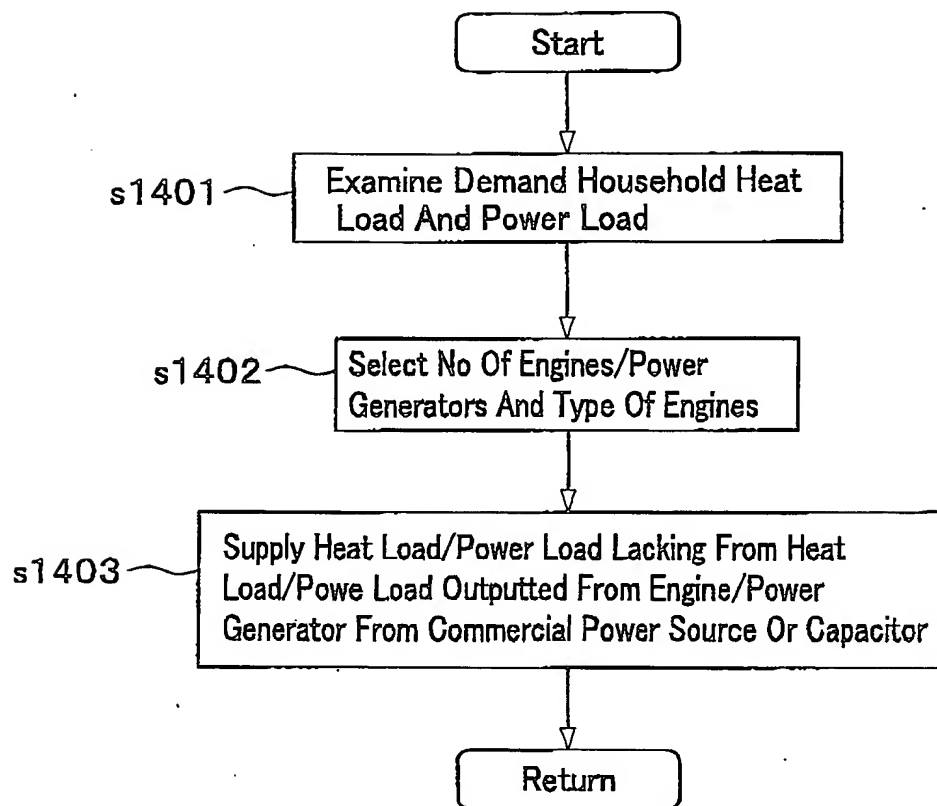


FIG. 11

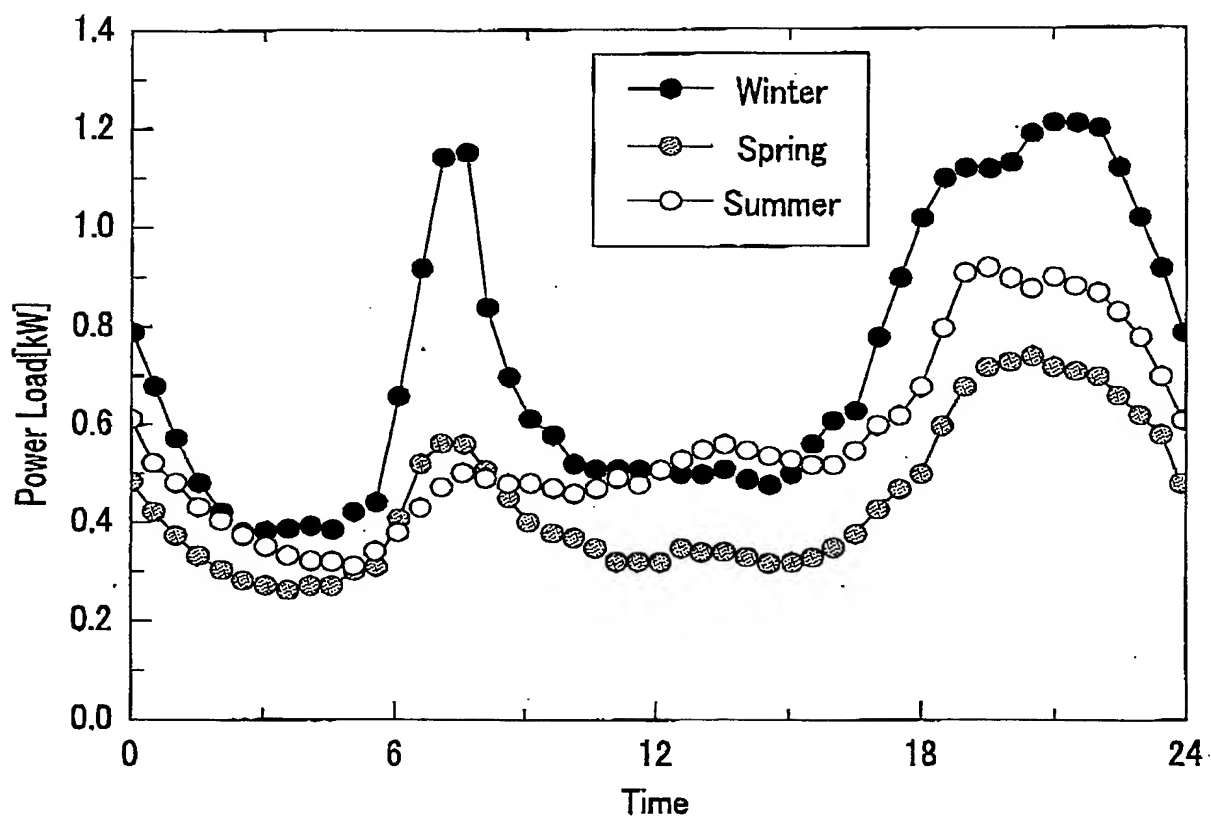


FIG. 12

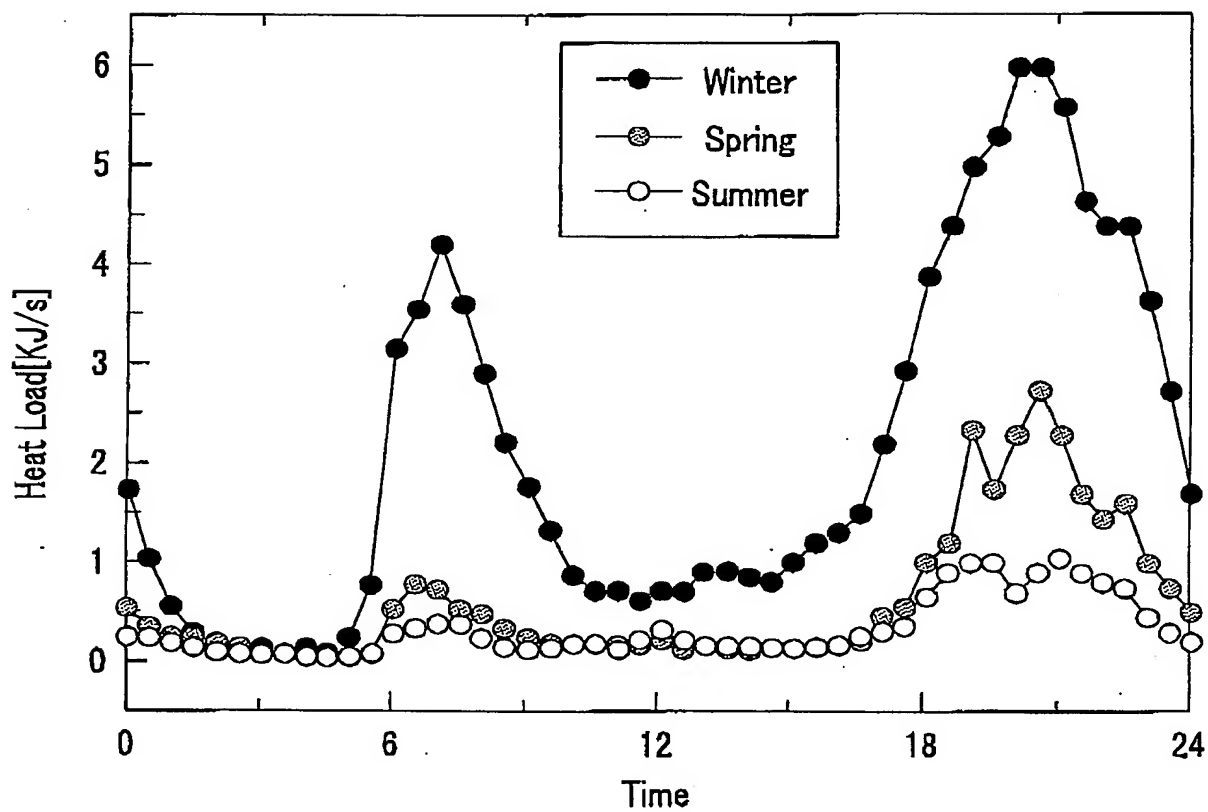


FIG. 13

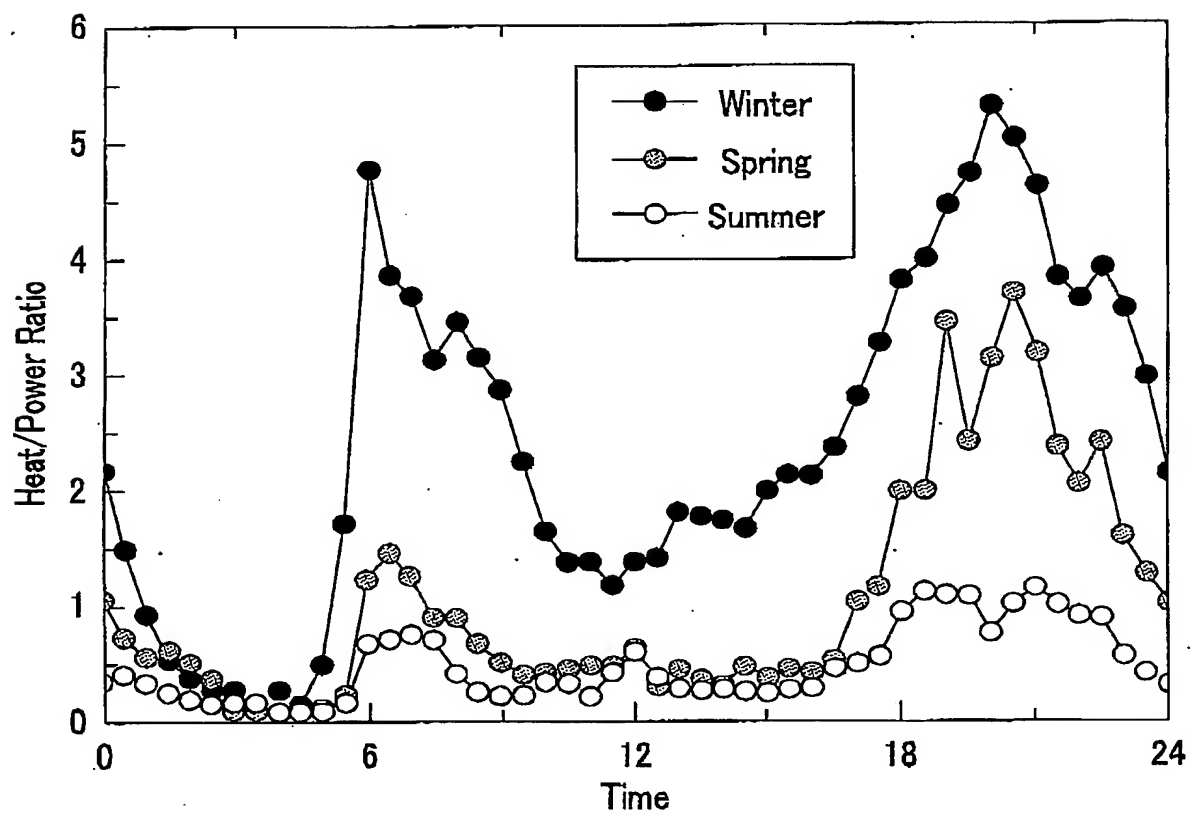


FIG. 14

